

PRIOR ART

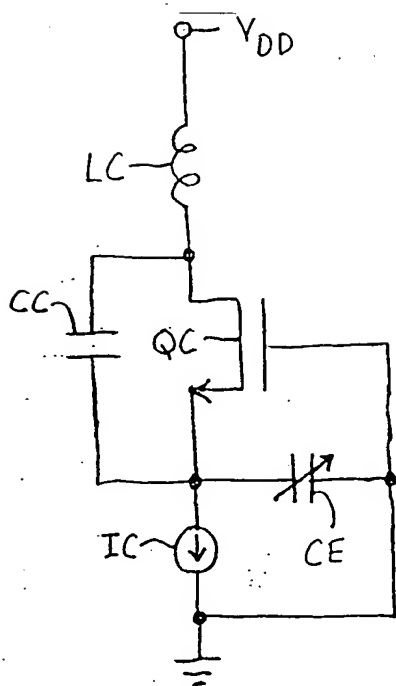
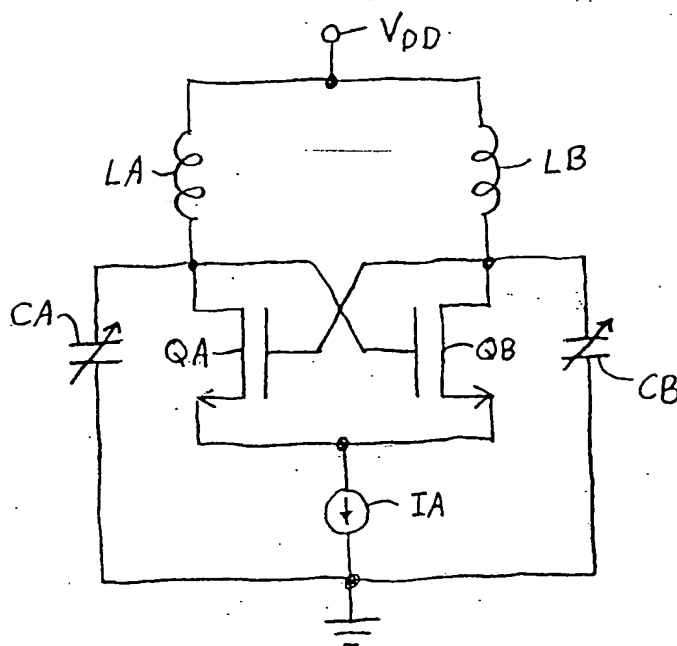


Fig. 2a PRIOR ART

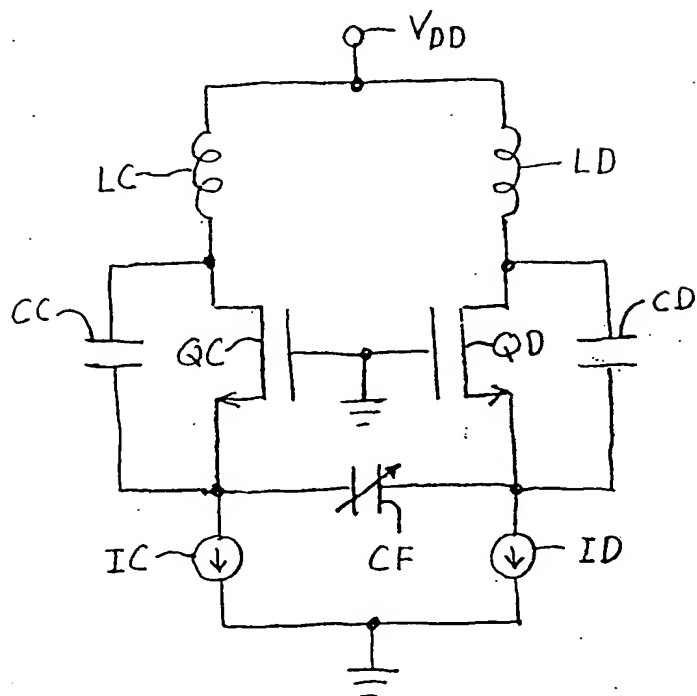


Fig. 2b PRIOR ART

Fig. 3

PRIOR ART

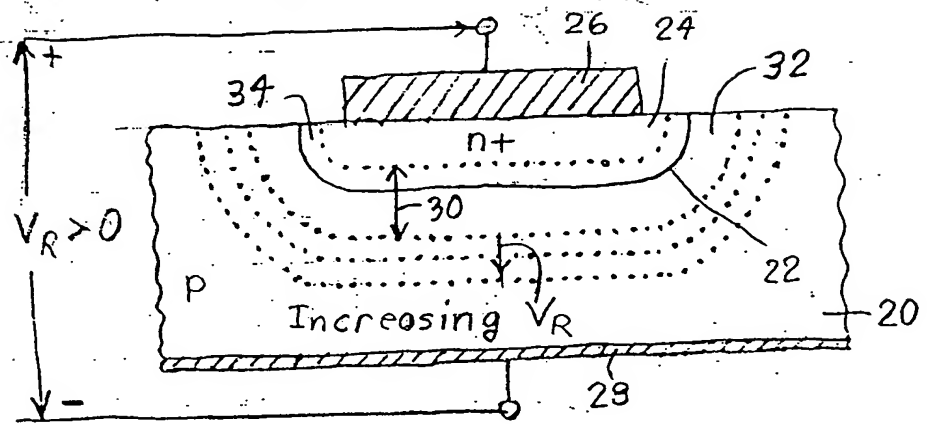


Fig. 4

PRIOR ART

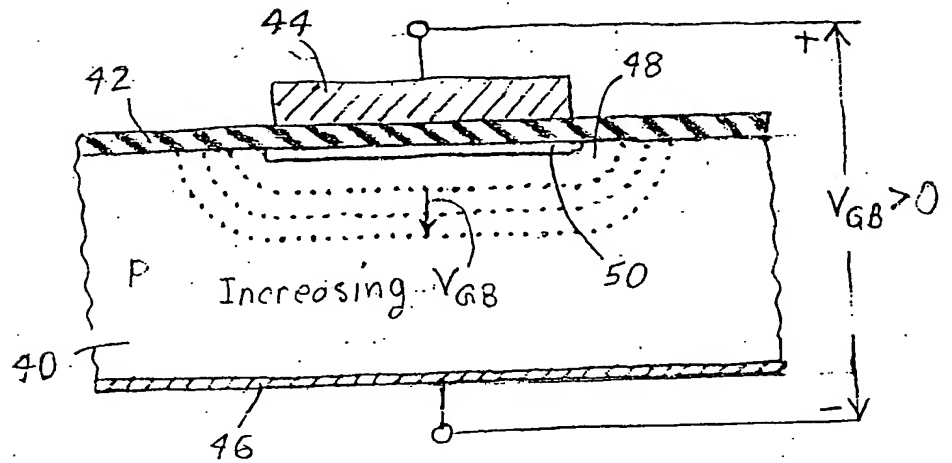
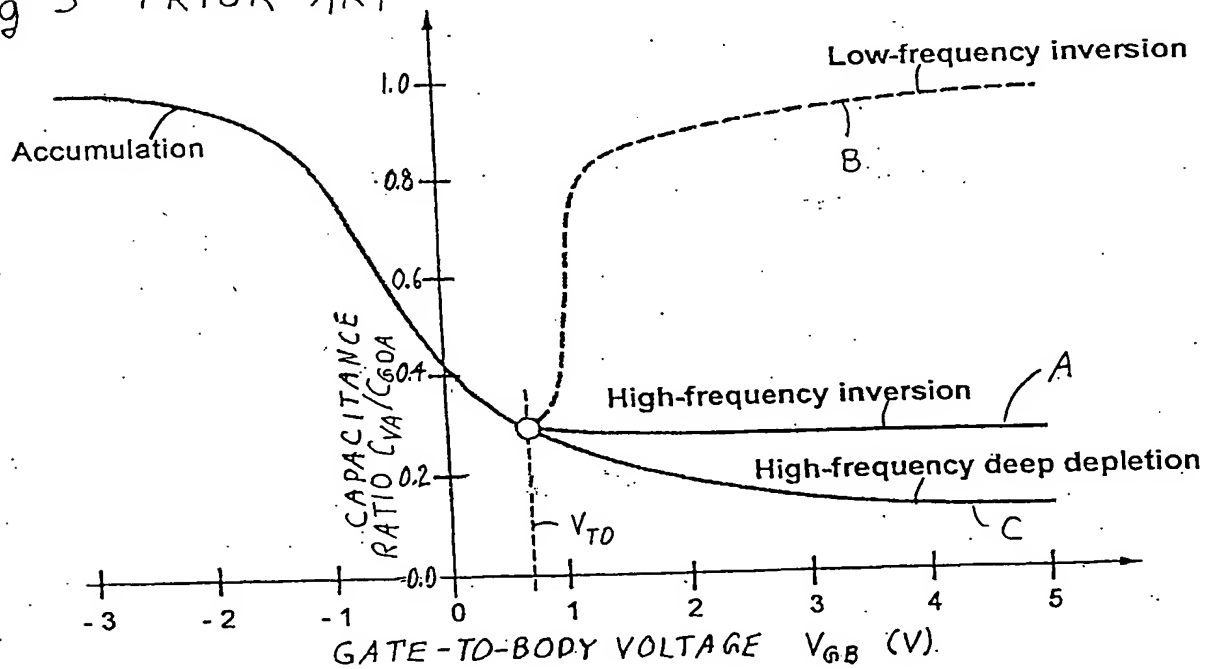


Fig 5 PRIOR ART



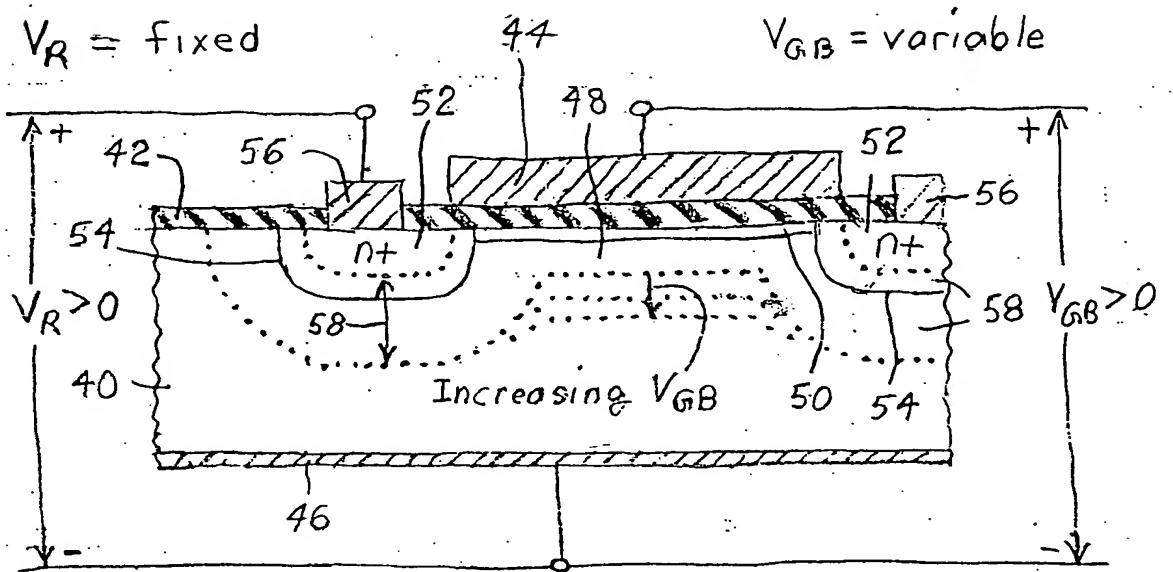


Fig. 6 PRIOR ART

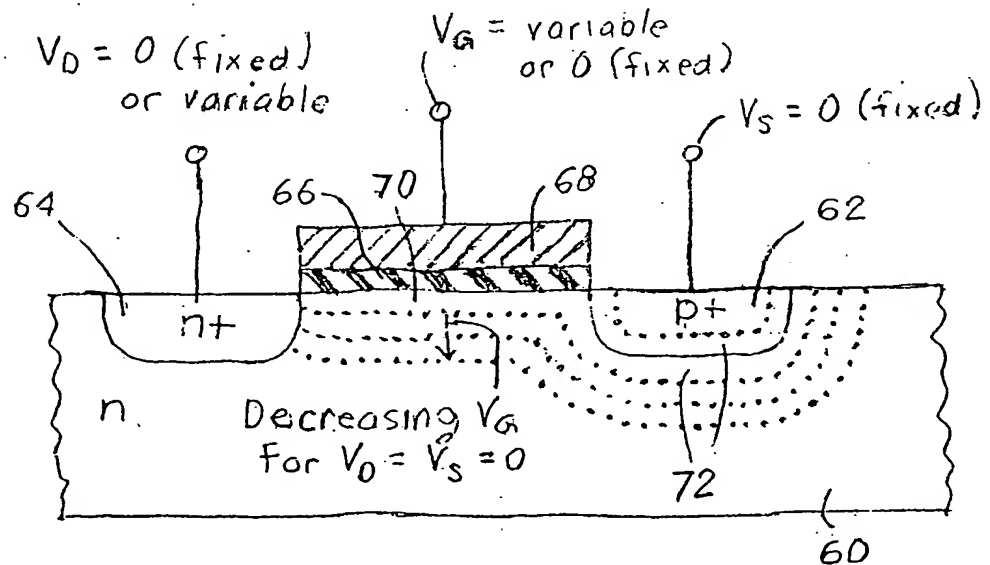


Fig. 7 PRIOR ART

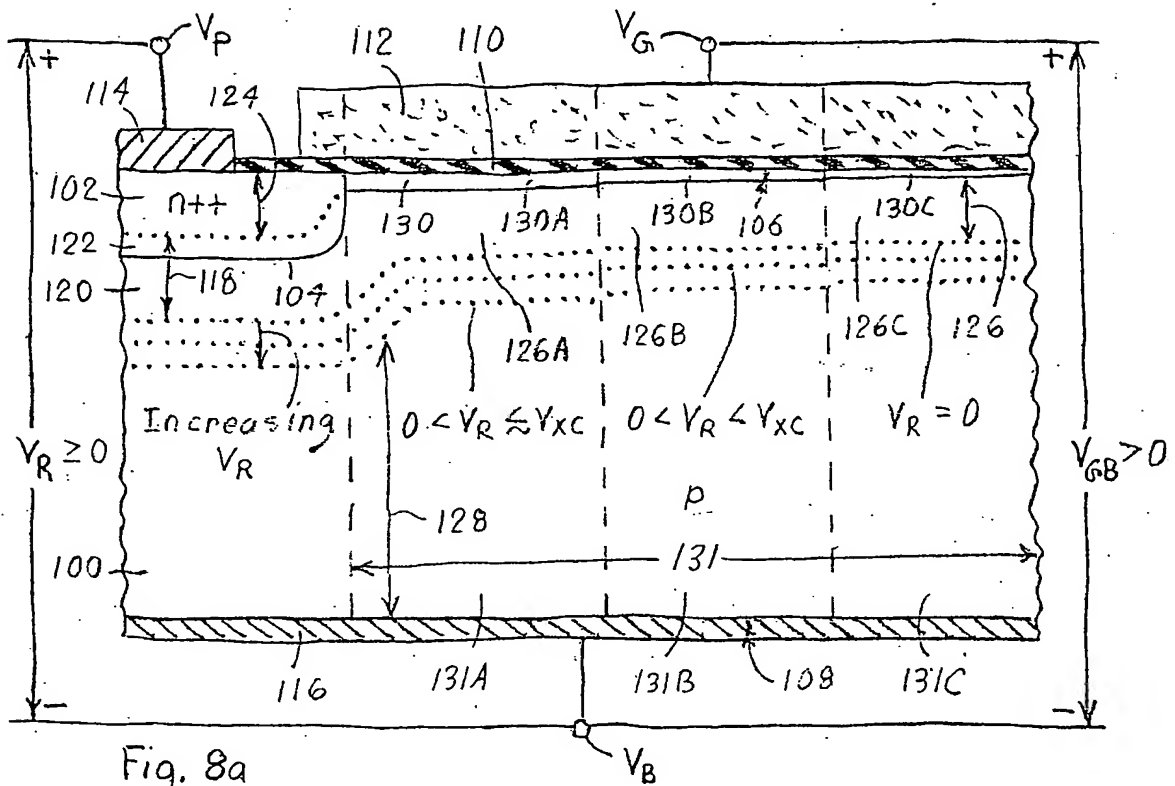


Fig. 8a

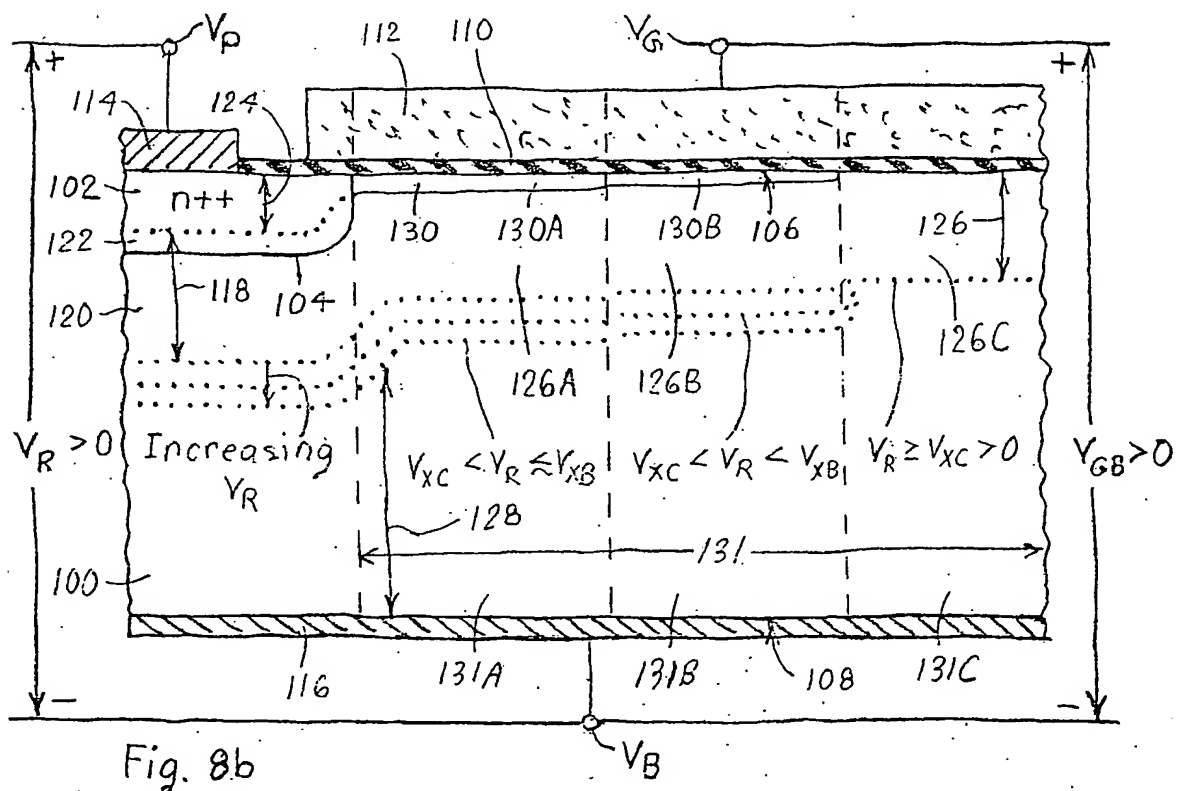
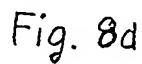
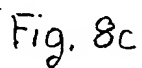
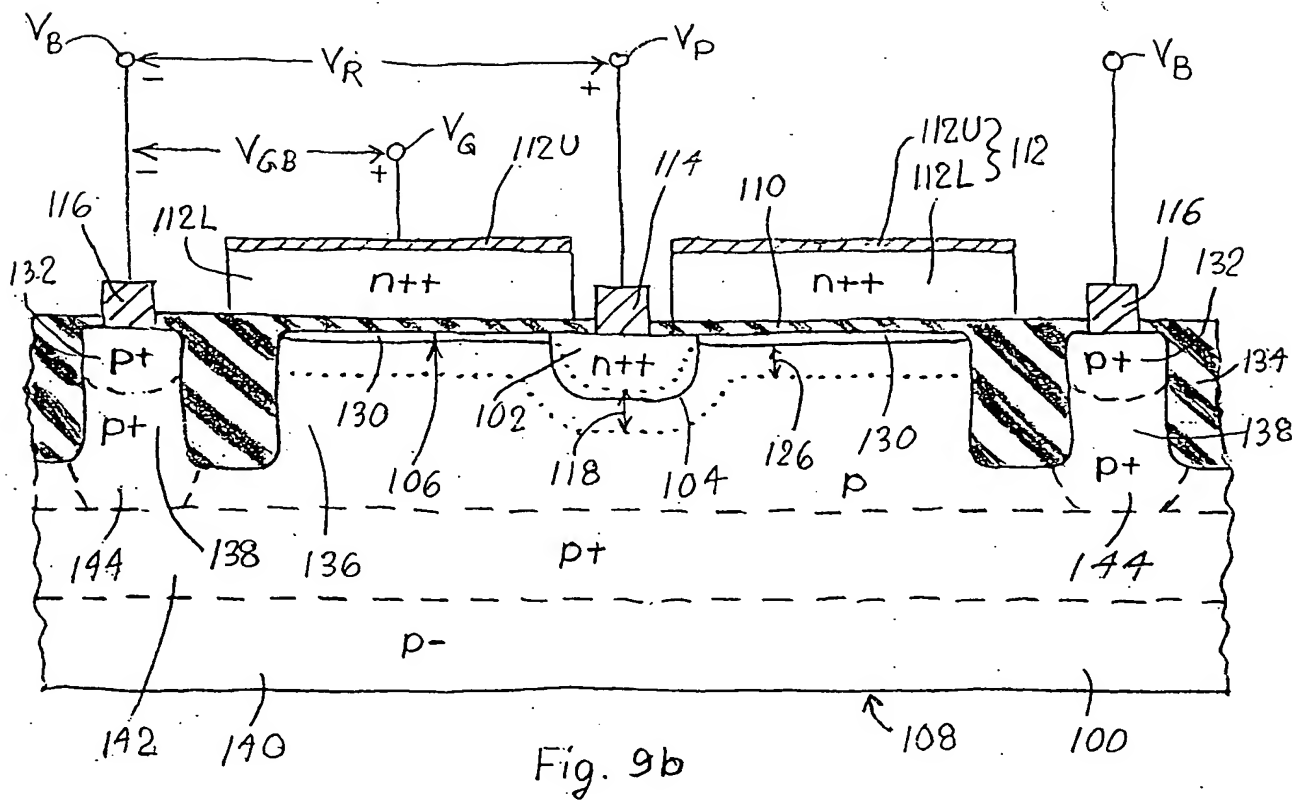
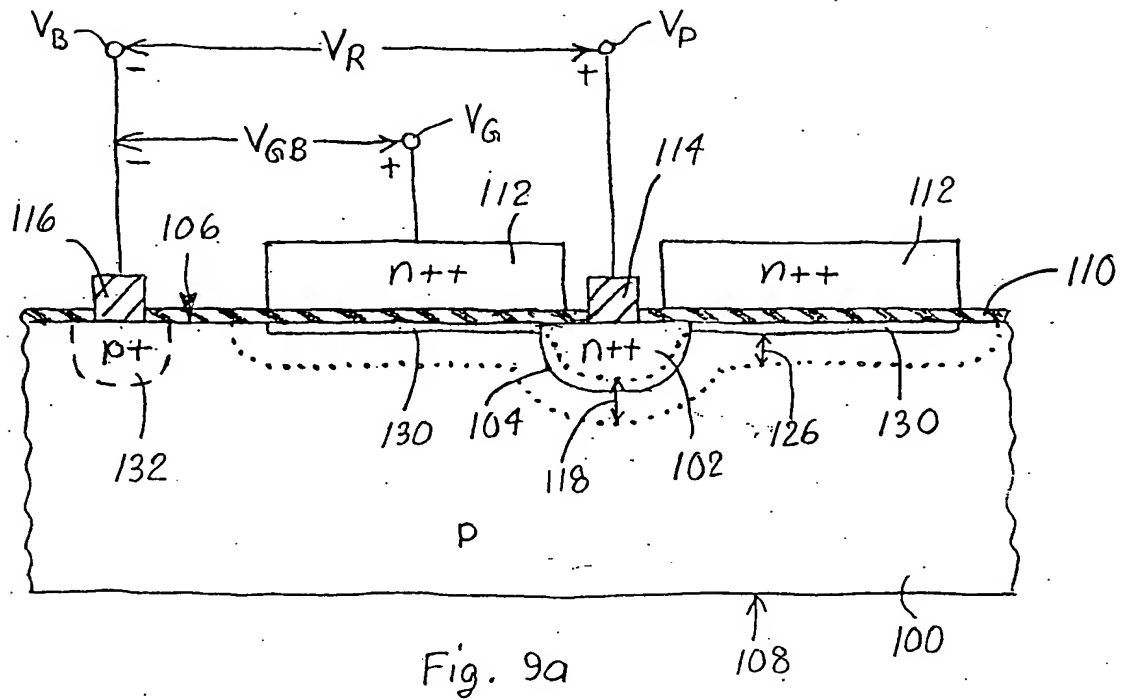
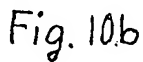
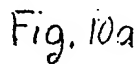
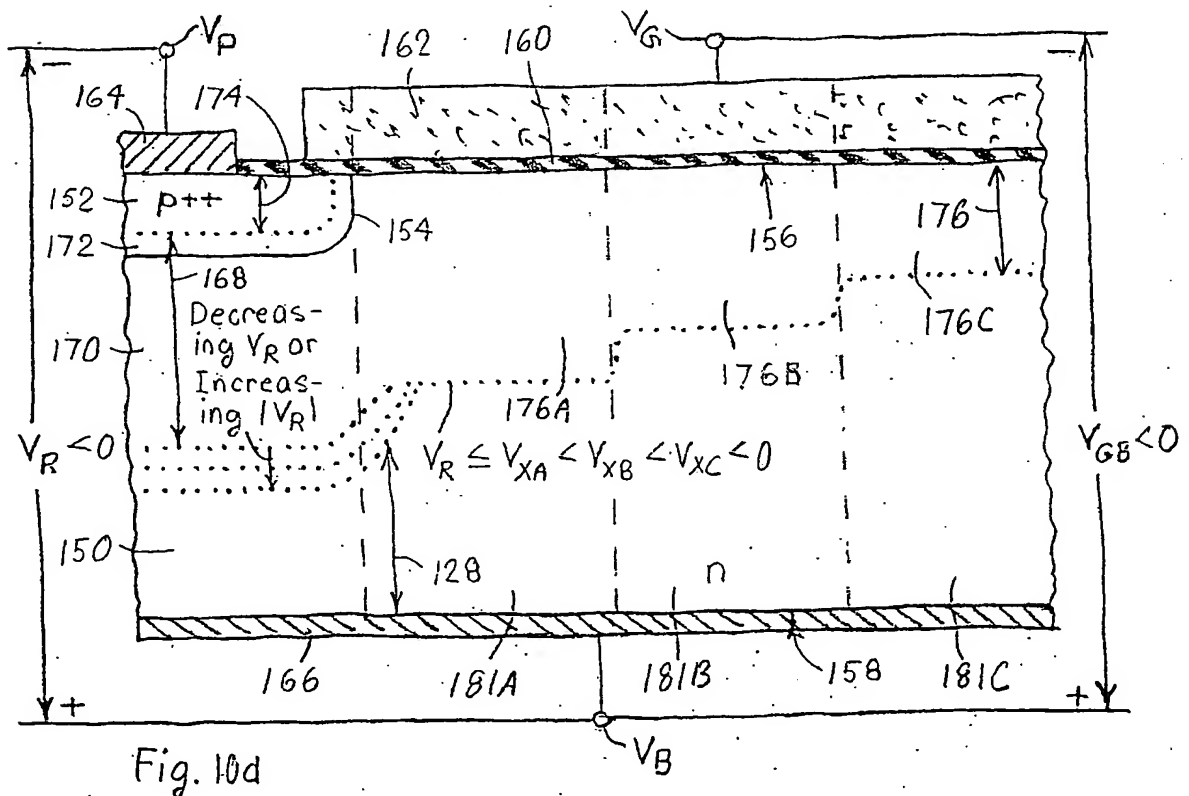
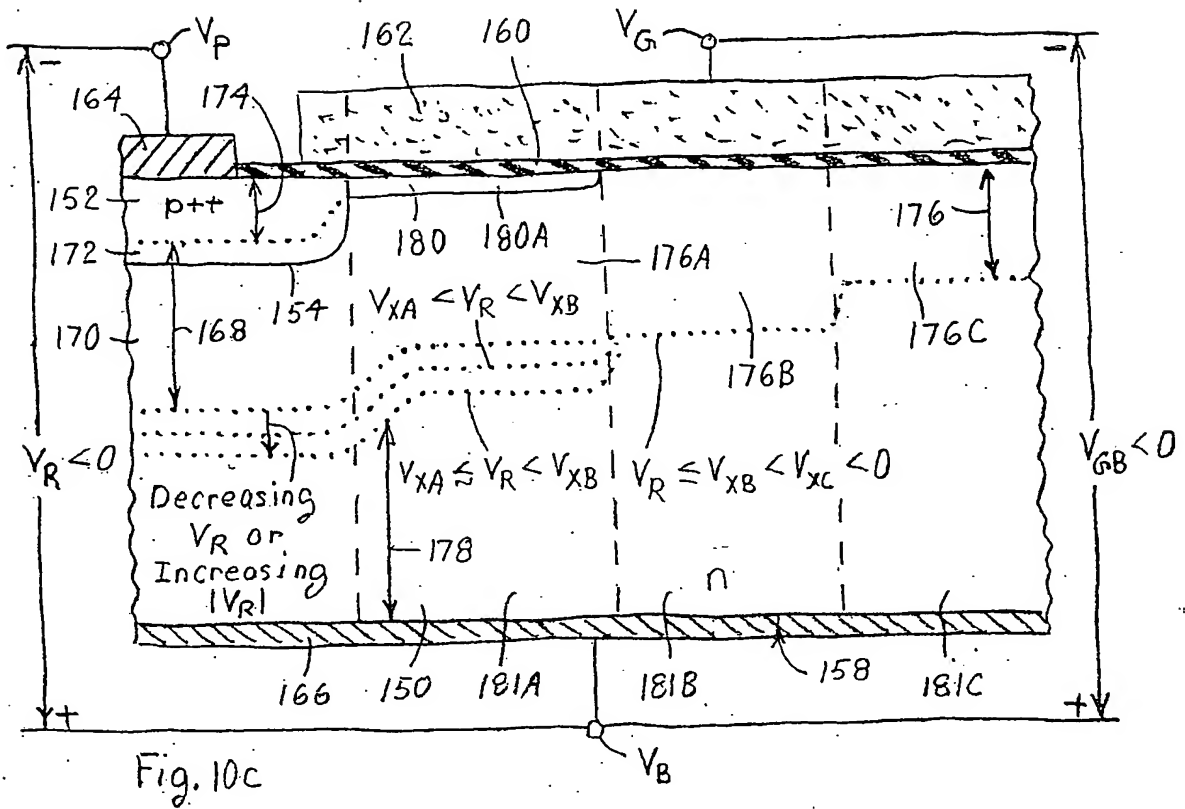


Fig. 8b









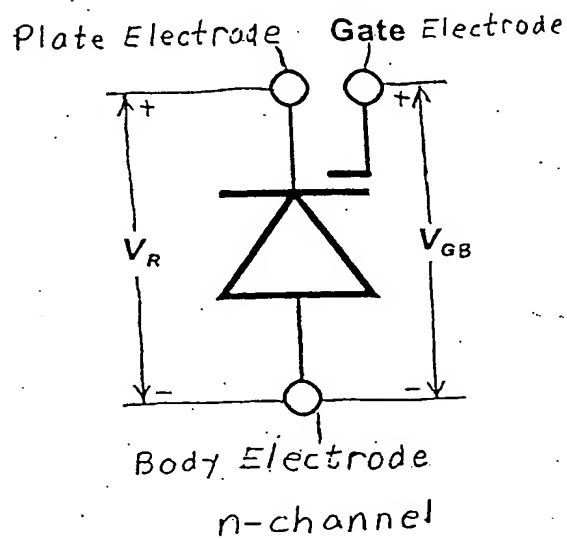


Fig. 11a

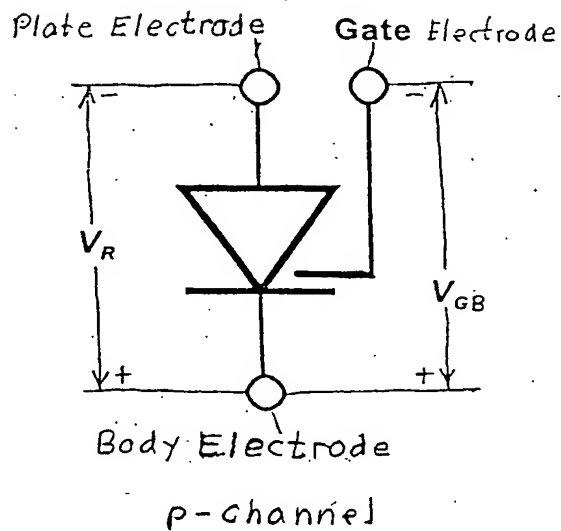


Fig. 11b

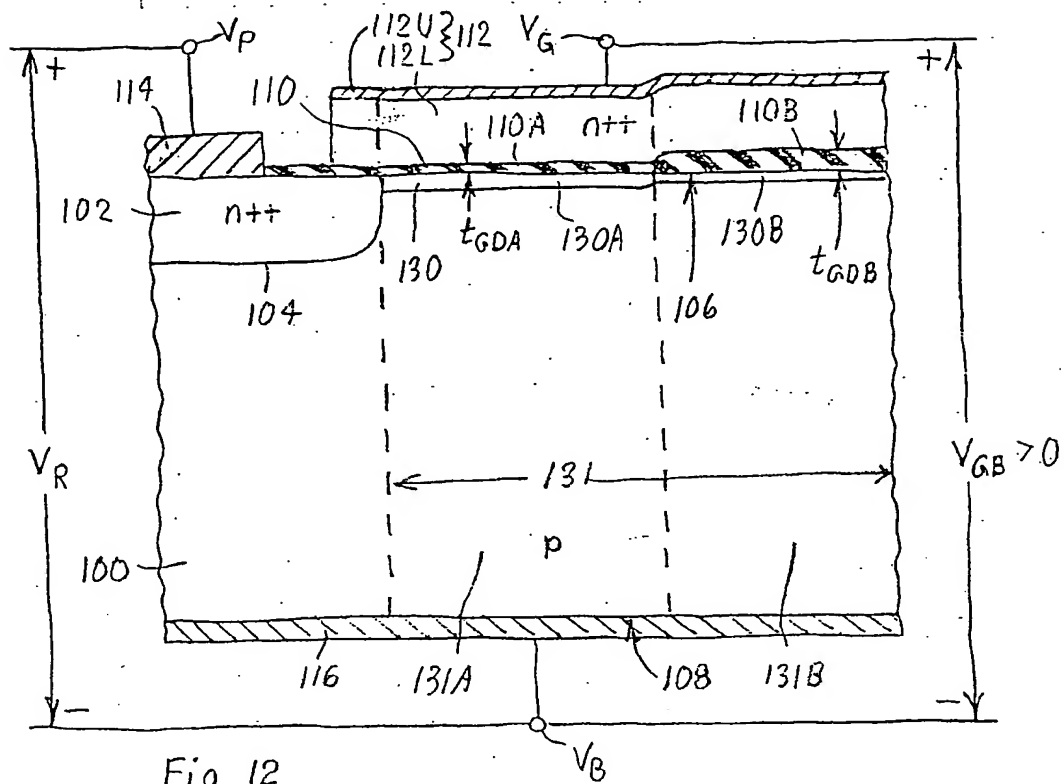


Fig. 12

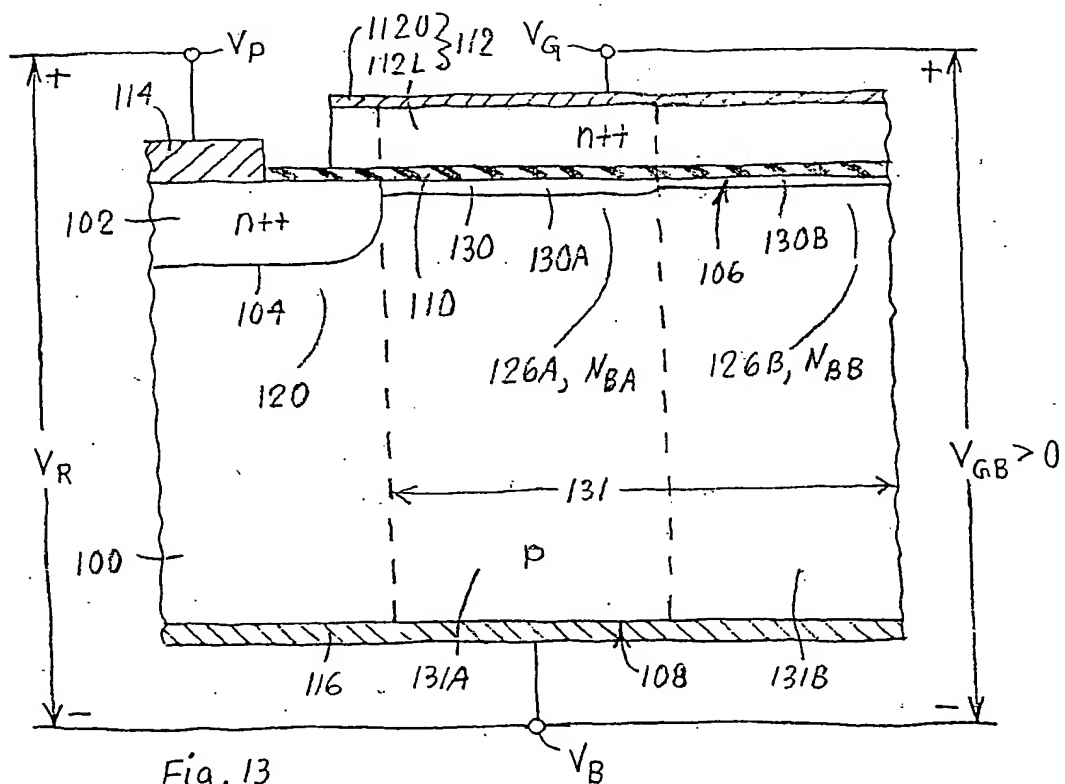
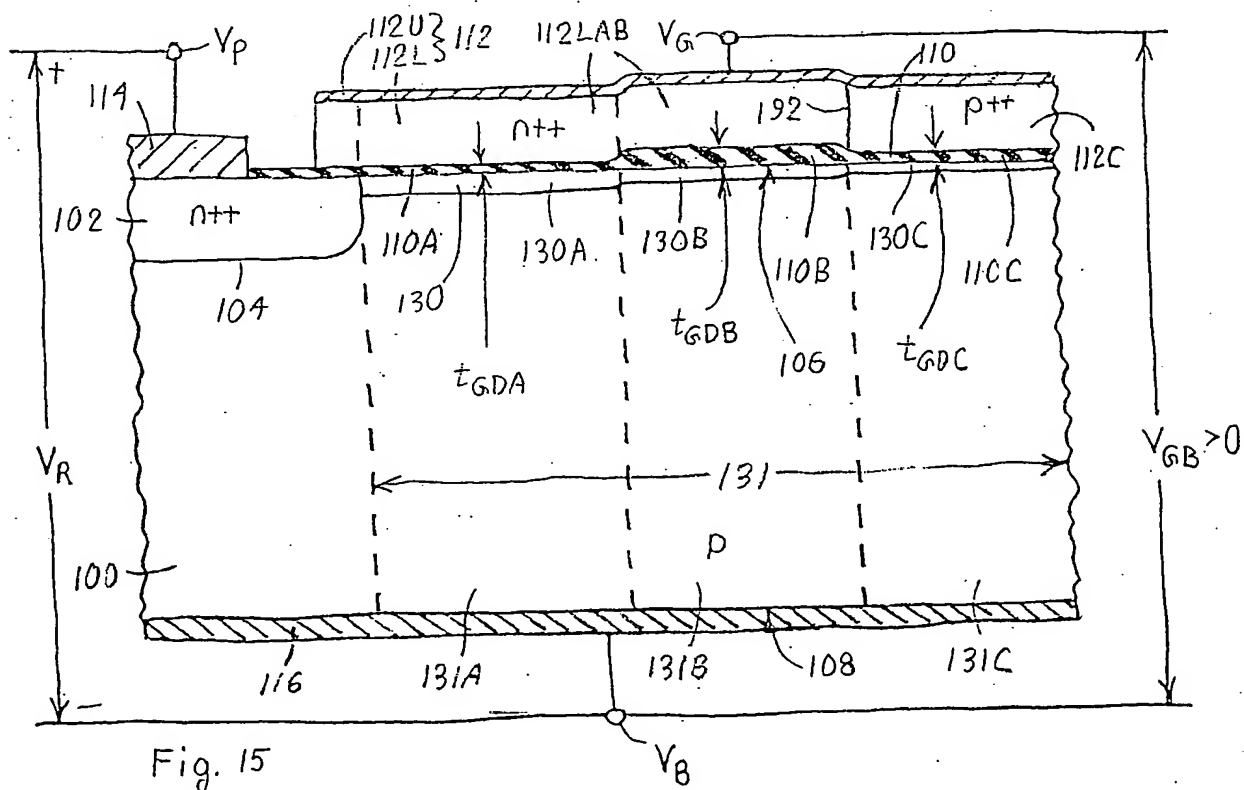
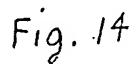


Fig. 13



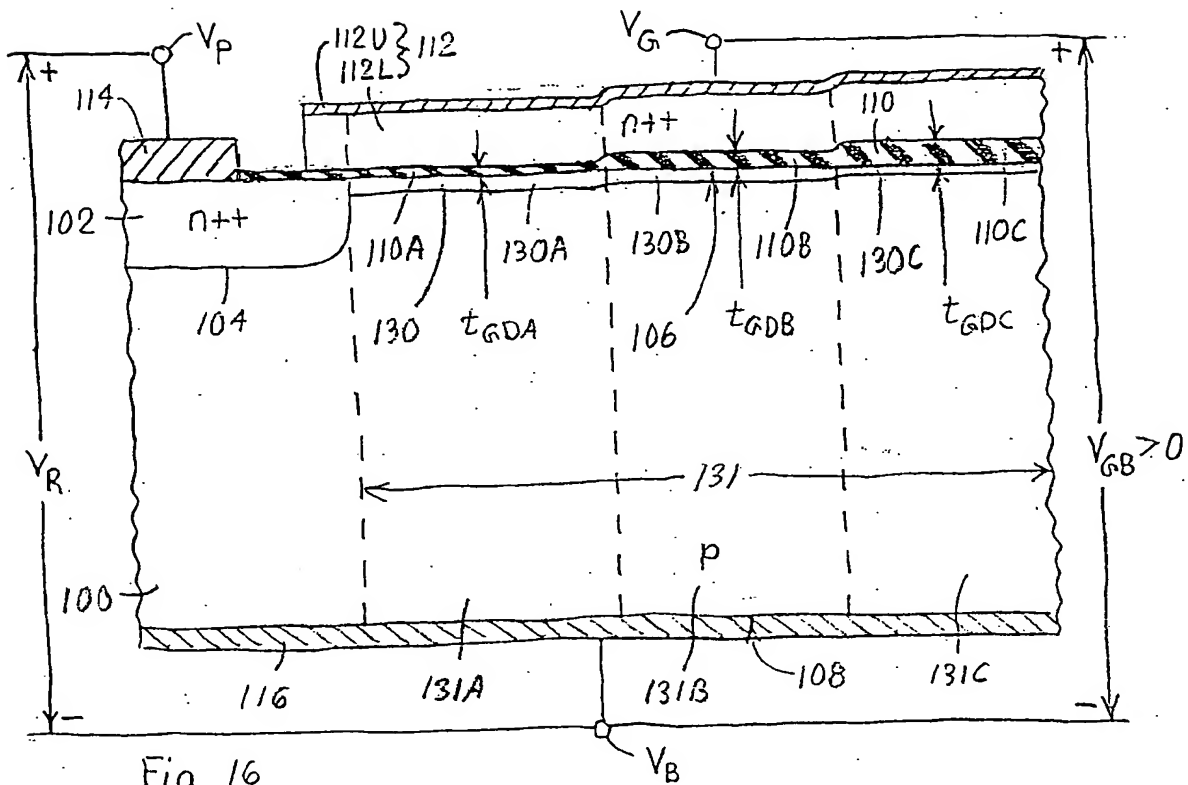


Fig. 16

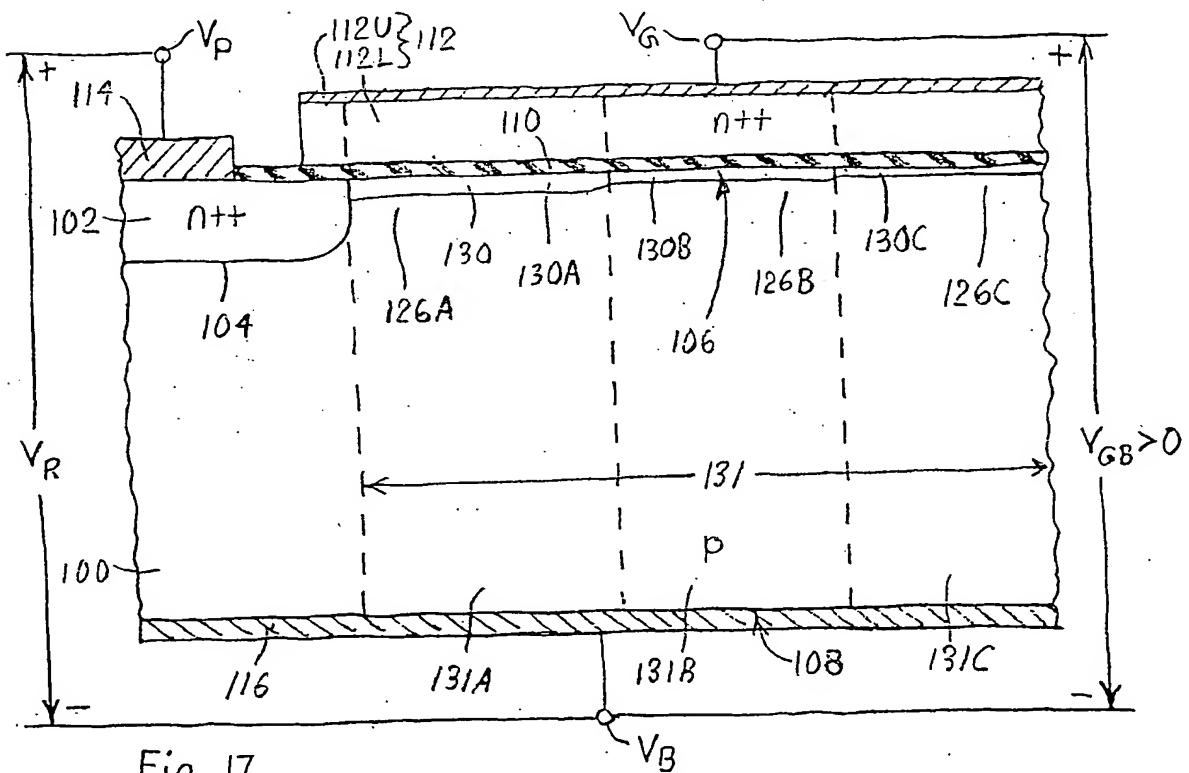
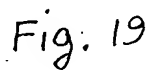
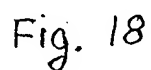


Fig. 17



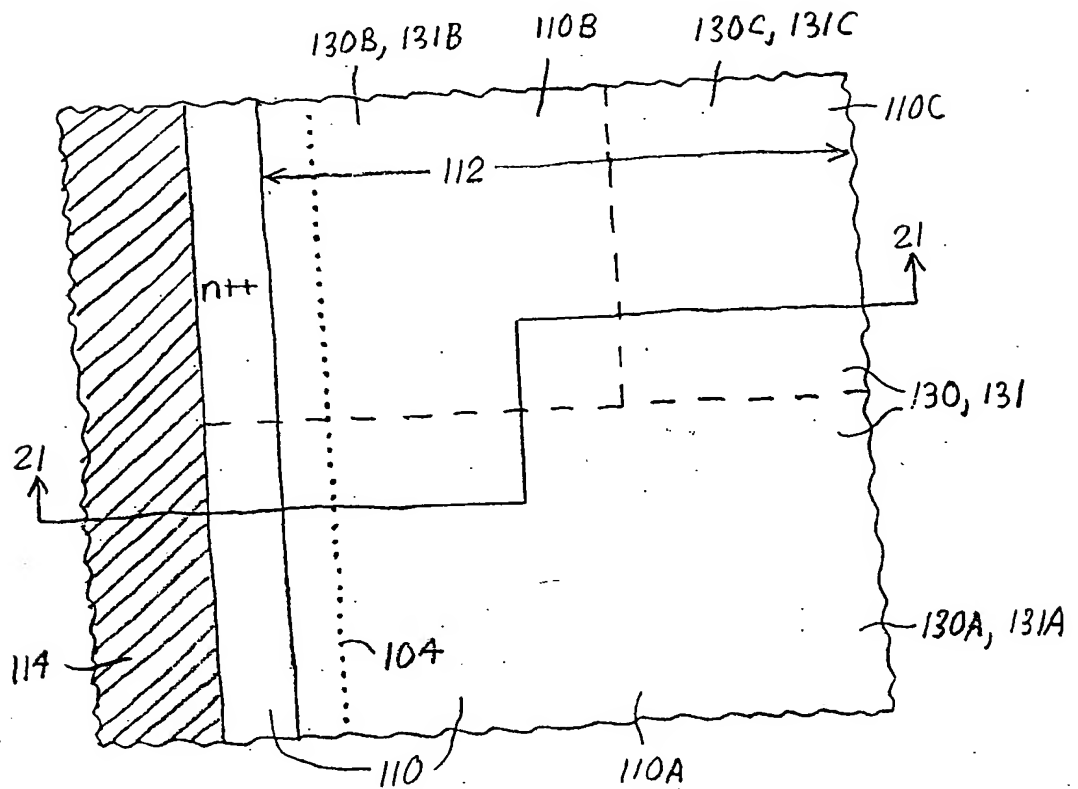


Fig. 20

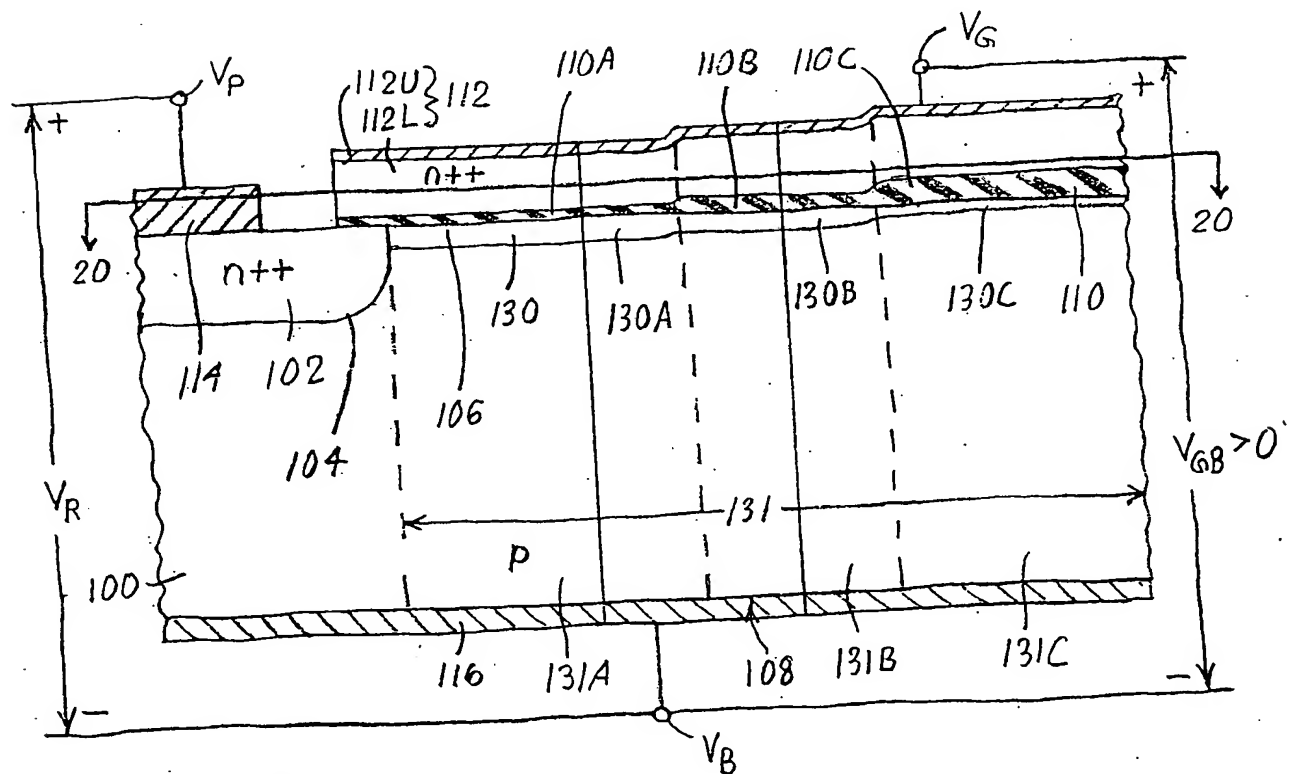
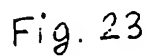
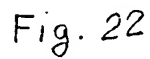
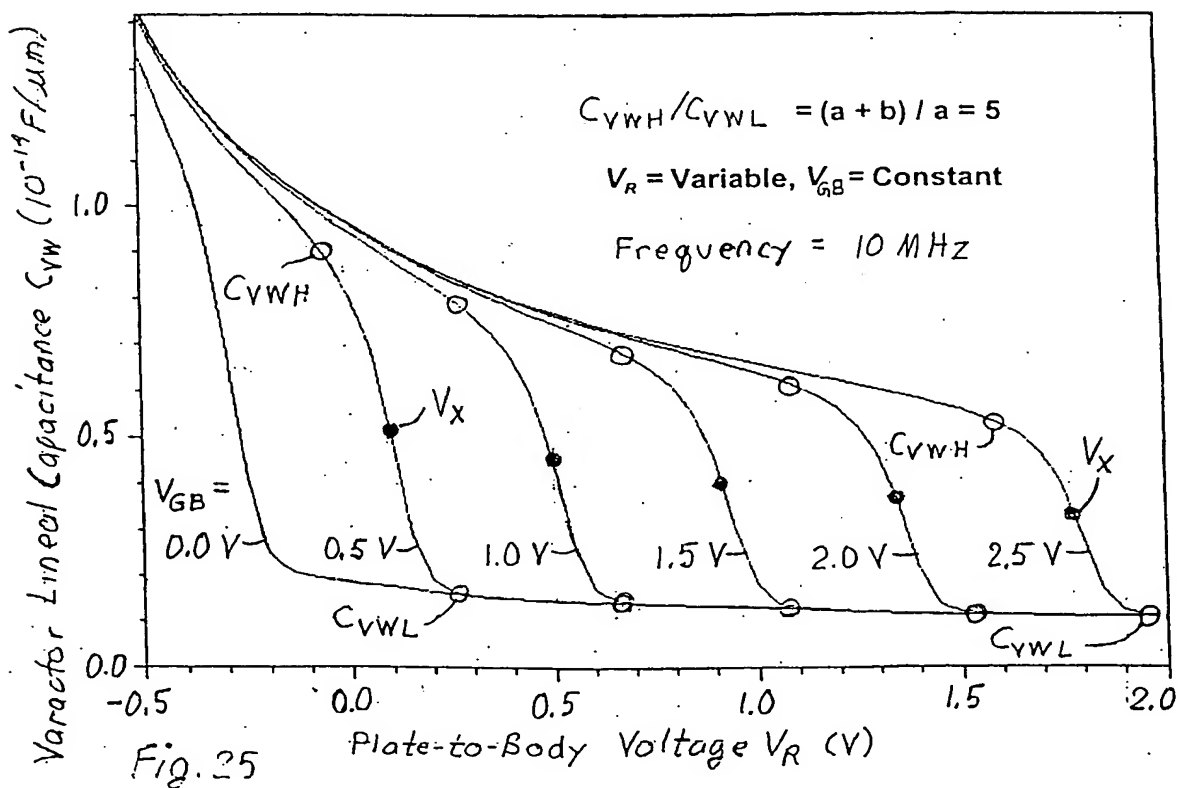
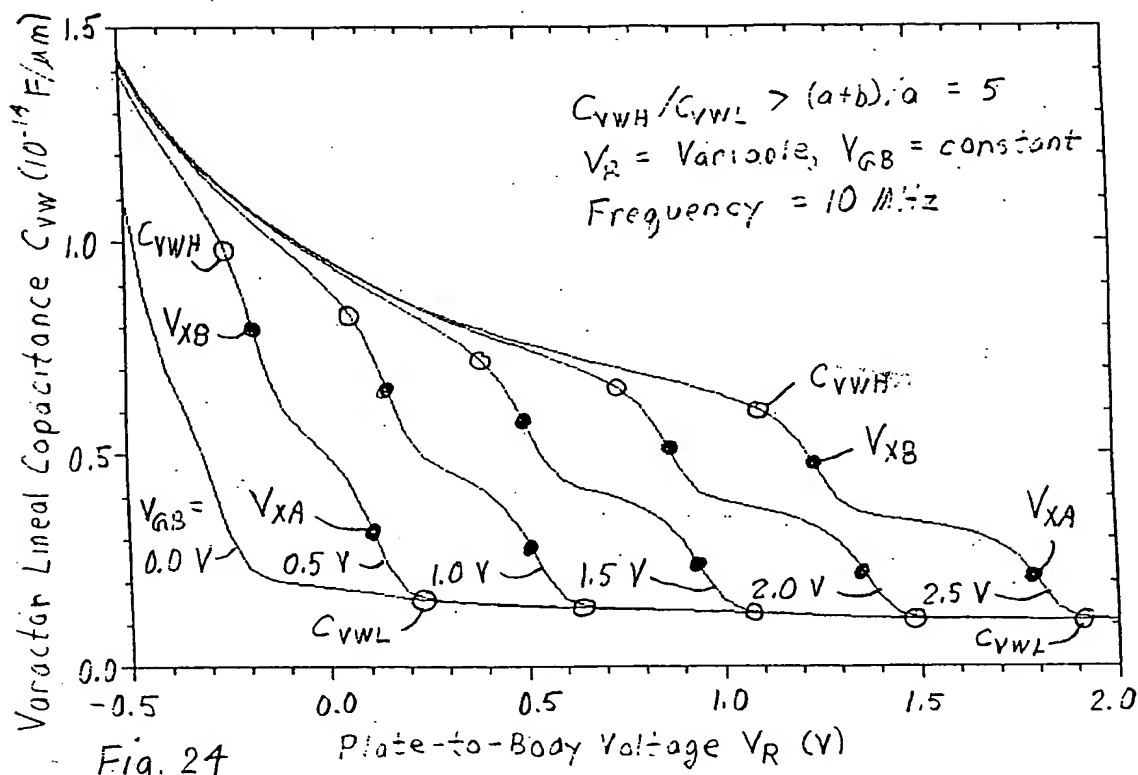


Fig. 21



NS-5127



NS-5127

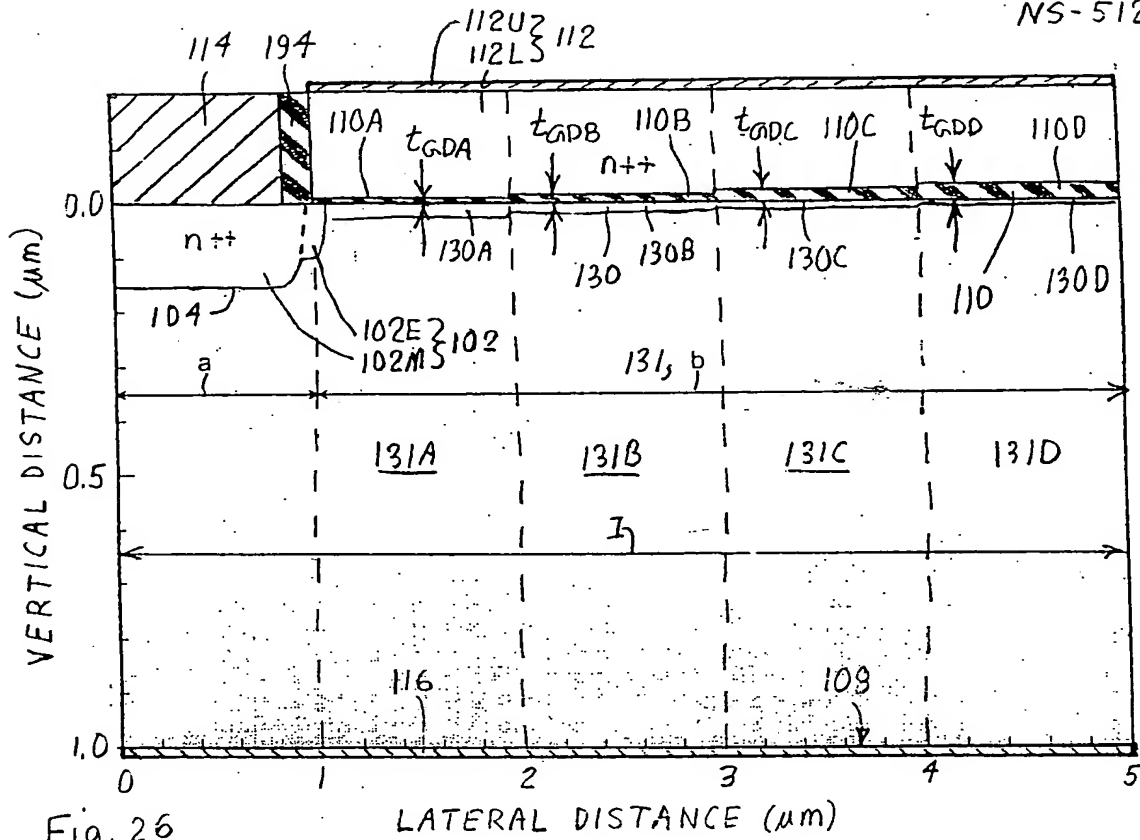


Fig. 26

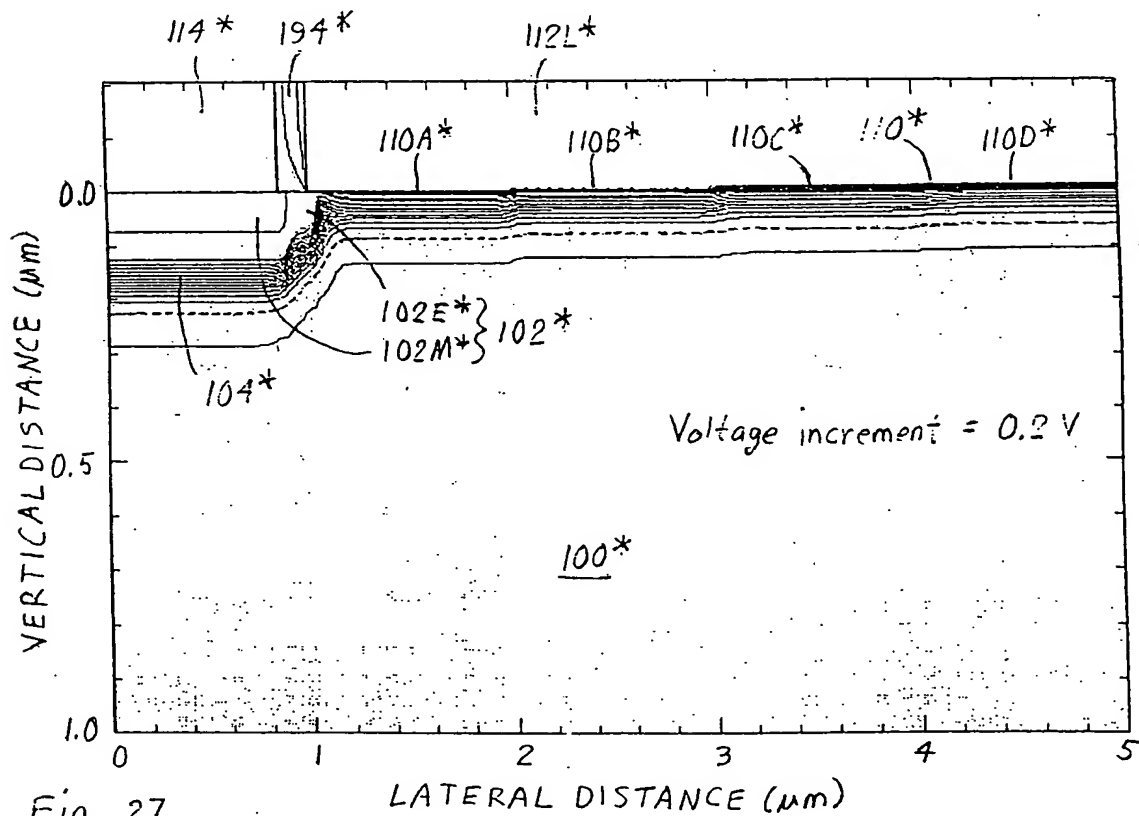


Fig. 27

NS-5127

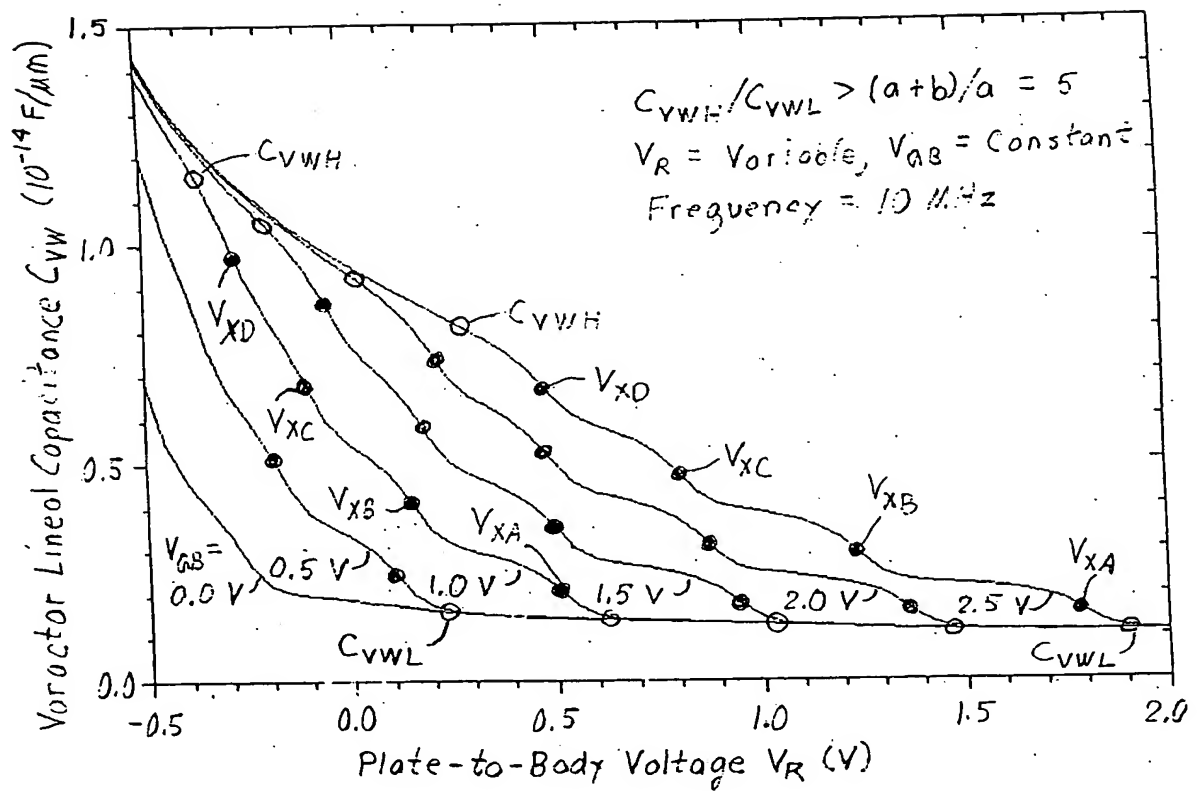
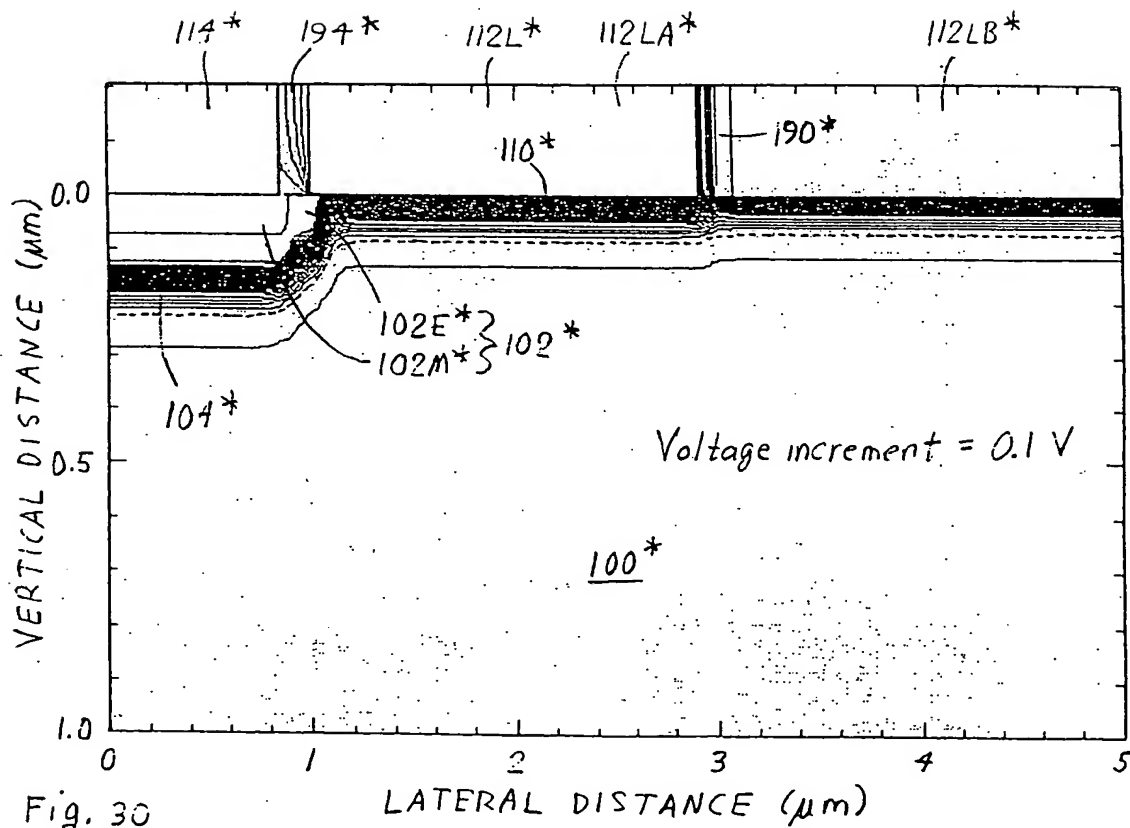
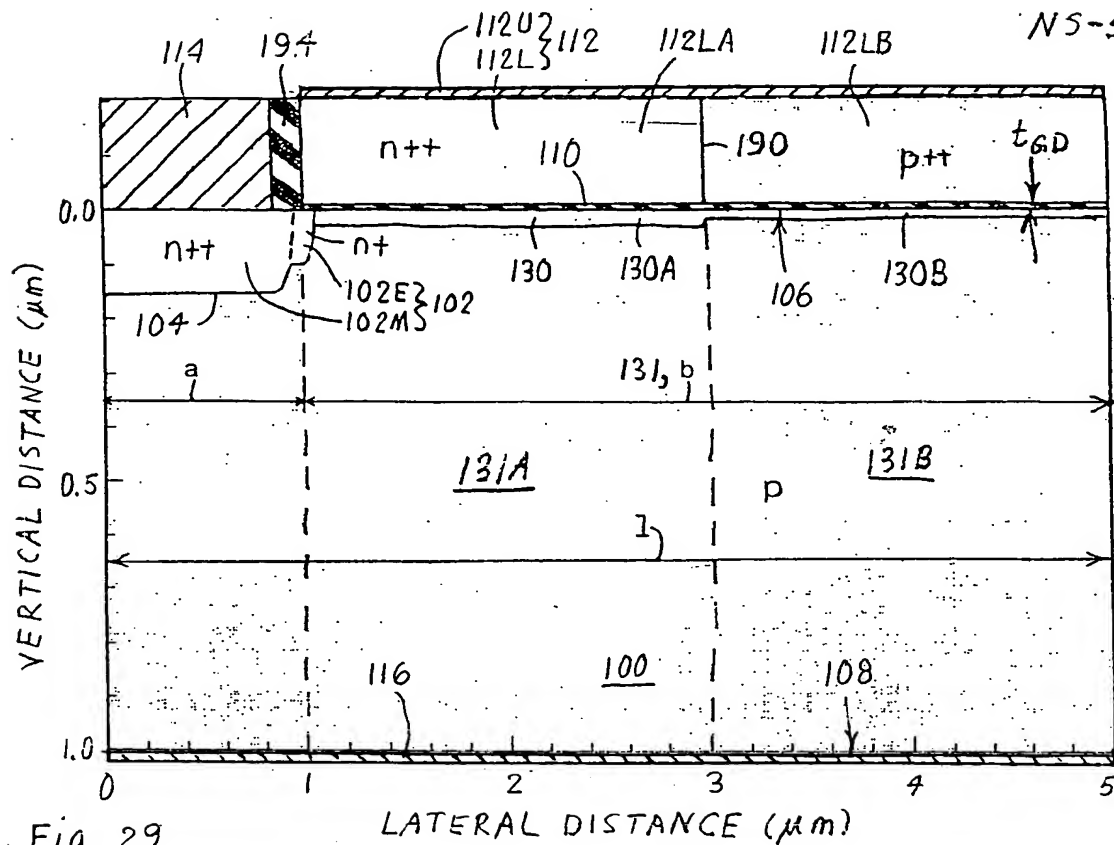


Fig. 28.

NS-5127



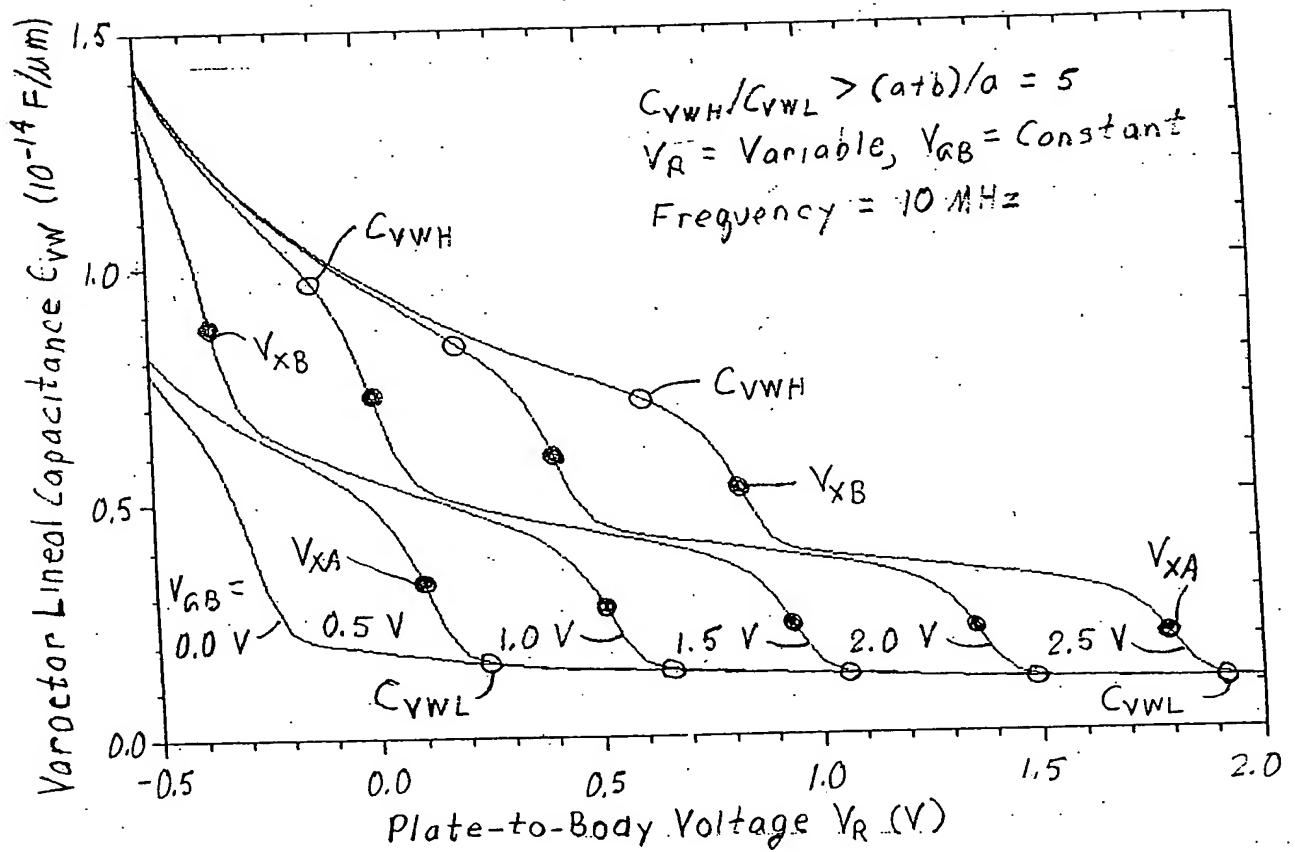


Fig. 31

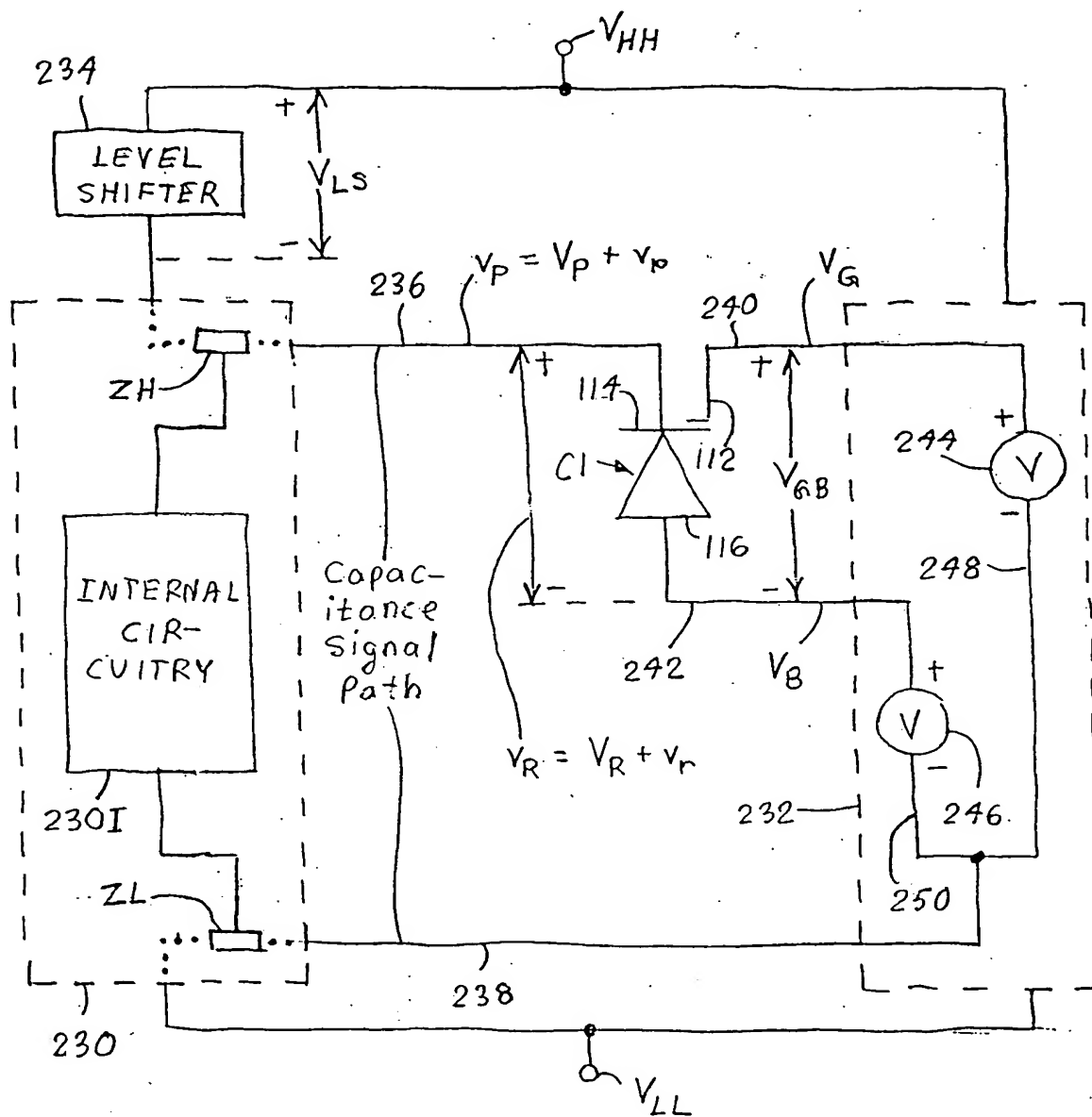
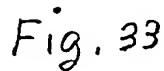


Fig. 32



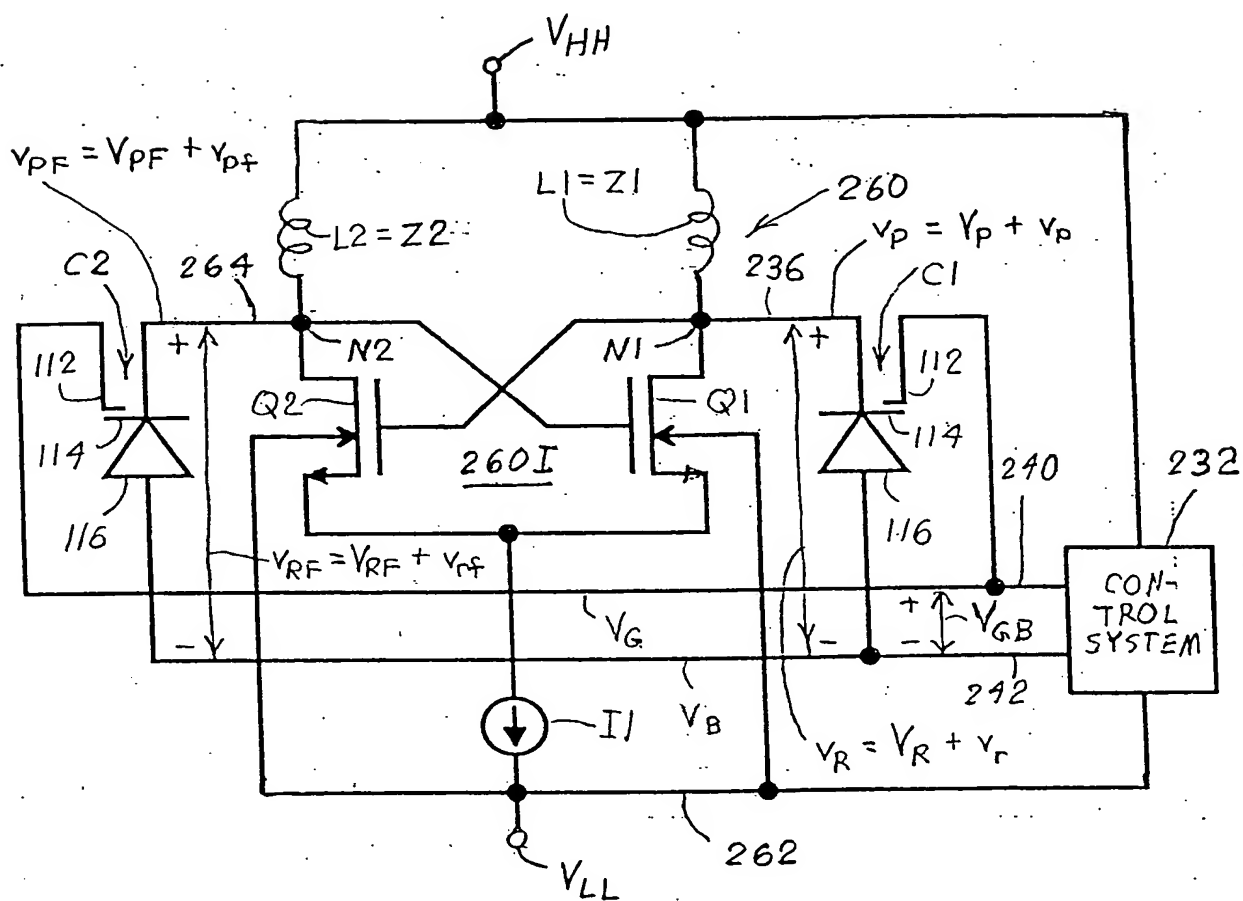


Fig. 34a

**Gate-Enhanced Junction Varactor With Gradual
Capacitance Variation**
Constantin Buluccea NS-5127 US
Sheet 7 of 26

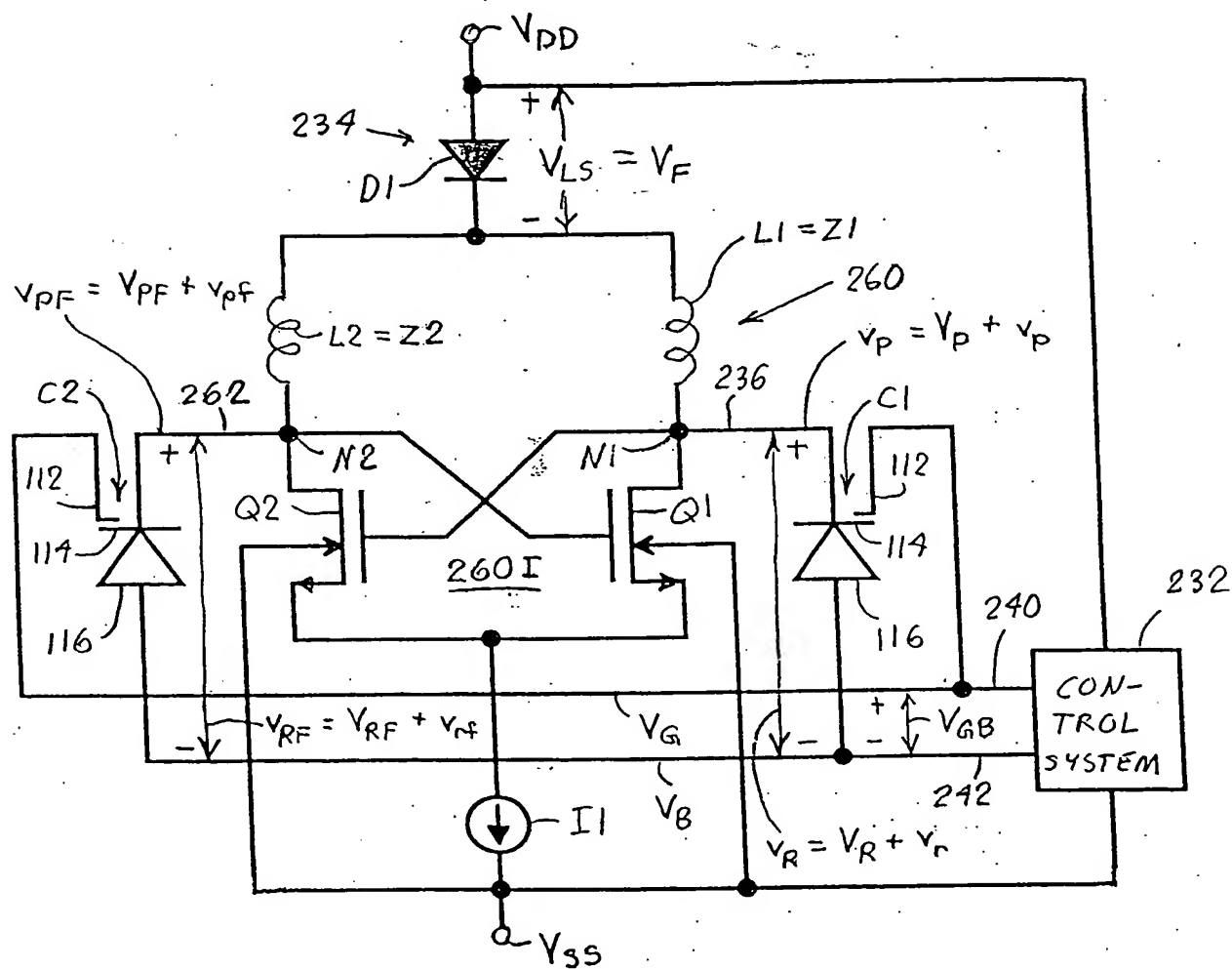


Fig. 34b

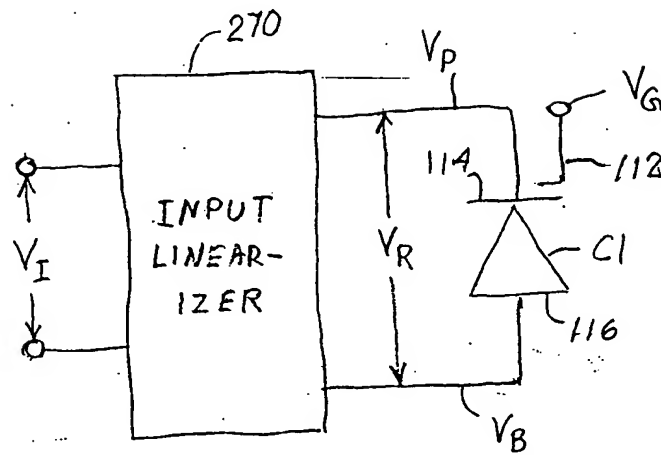


Fig. 35

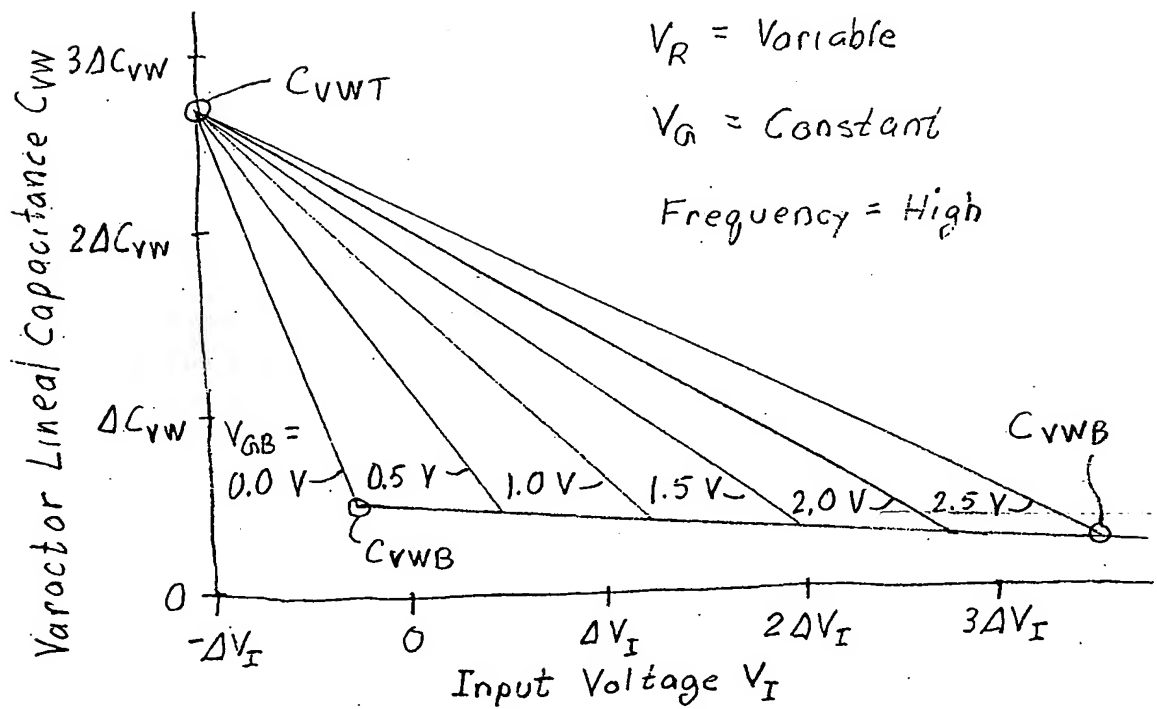


Fig. 36

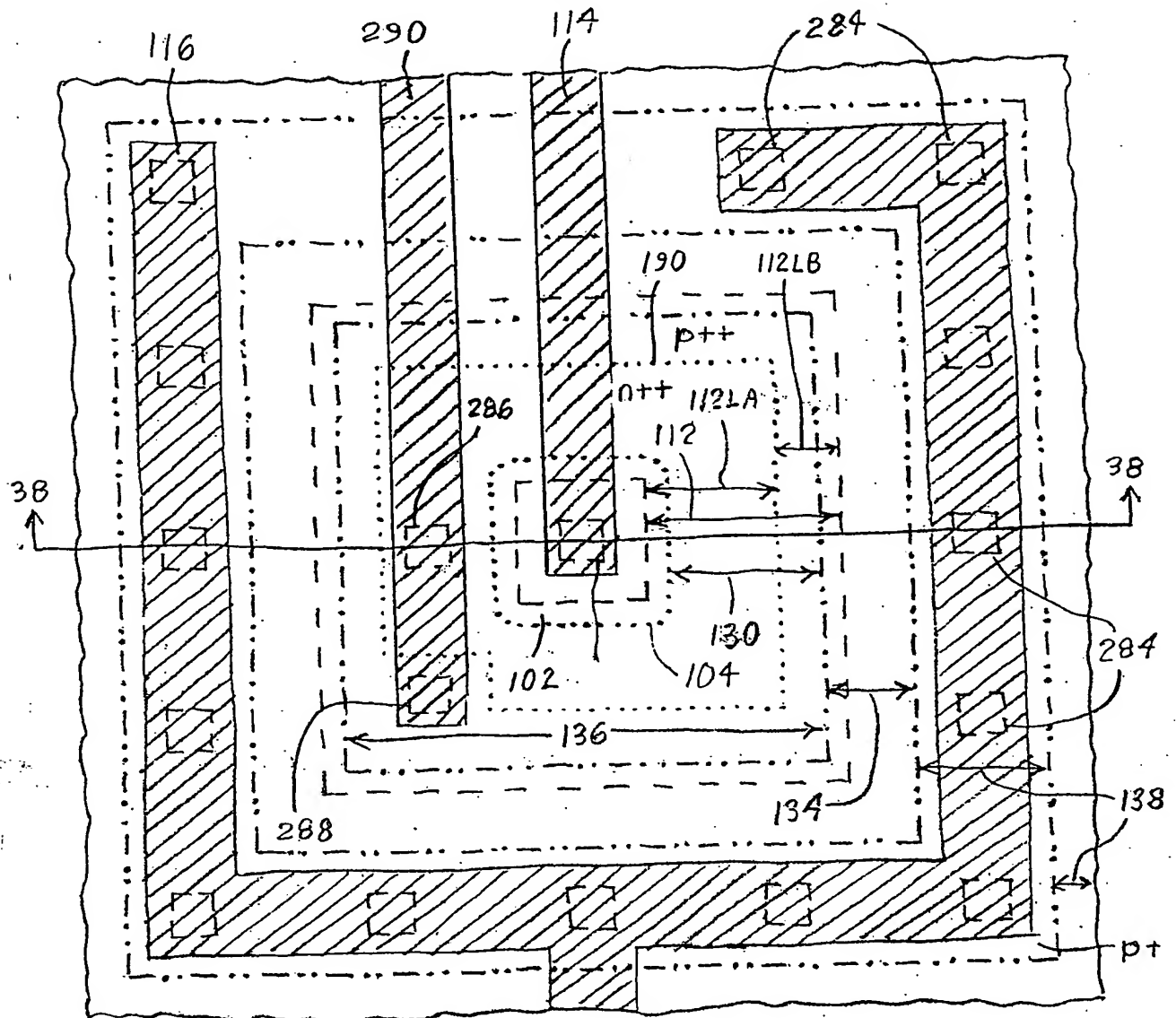


Fig. 37

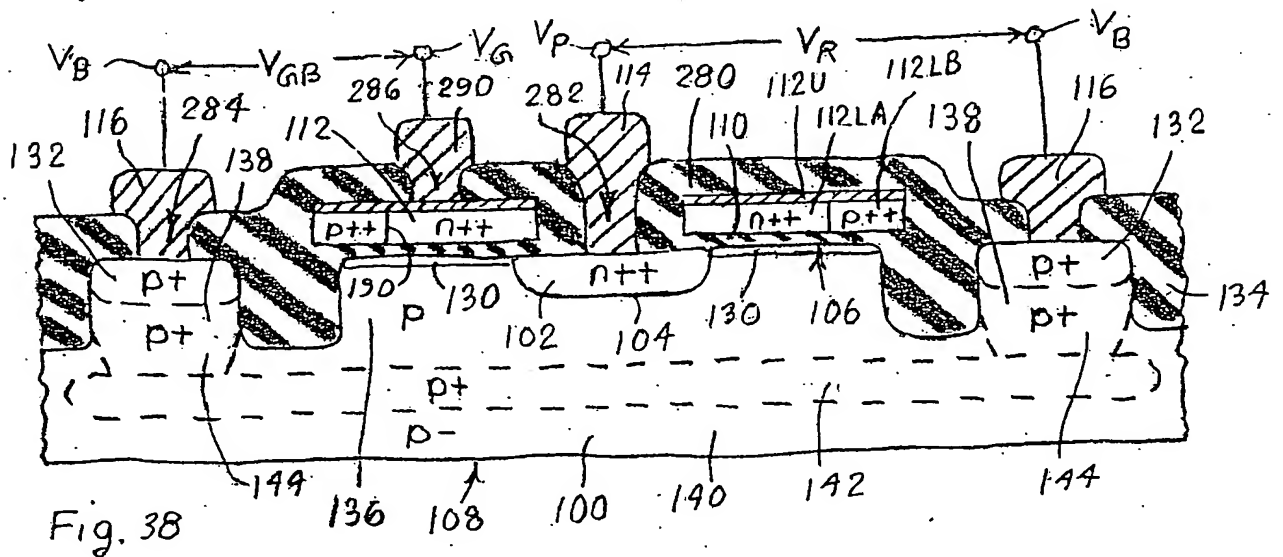


Fig. 38